



IFWO

## RAW SEQUENCE LISTING

DATE: 08/25/2004

PATENT APPLICATION: US/10/804,859

TIME: 15:45:40

Input Set : A:\DAVI199cpseq list.txt

Output Set: N:\CRF4\08252004\J804859.raw

3 &lt;110&gt; APPLICANT: The University of Queensland

5 &lt;120&gt; TITLE OF INVENTION: A method for identifying effector molecules for gene network integration

7 &lt;130&gt; FILE REFERENCE: 2563972/EJH

C--&gt; 9 &lt;140&gt; CURRENT APPLICATION NUMBER: US/10/804,859

C--&gt; 9 &lt;141&gt; CURRENT FILING DATE: 2004-03-19

9 &lt;150&gt; PRIOR APPLICATION NUMBER: US 60/324127

10 &lt;151&gt; PRIOR FILING DATE: 2001-09-19

12 &lt;160&gt; NUMBER OF SEQ ID NOS: 121

14 &lt;170&gt; SOFTWARE: PatentIn version 3.0

16 &lt;210&gt; SEQ ID NO: 1

17 &lt;211&gt; LENGTH: 661

18 &lt;212&gt; TYPE: DNA

19 &lt;213&gt; ORGANISM: human

21 &lt;220&gt; FEATURE:

22 &lt;221&gt; NAME/KEY: misc\_feature

23 &lt;222&gt; LOCATION: (533)..(533)

24 &lt;223&gt; OTHER INFORMATION: n = any nucleotide

27 &lt;400&gt; SEQUENCE: 1

28	gtaggtgggg	aaggggtgtc	aggtgggtac	tgcagatggg	ctctaggacc	tcggccttca	60
30	agttgtgtct	gccccctct	tgctactgtc	ttggatattt	taaagtcctt	ttgacgttgt	120
32	tctgatttct	gggcagggga	cagagtaagt	gtgtatttgc	tctgagactg	ttaatattgt	180
34	atttccatcc	caagttacag	ggaagacctc	aggctgcagg	ttcctagctc	cgggctgagg	240
36	tggcttgttg	aggcagacag	ctgttgtctg	gaagtgcaga	gggctggggg	ctggccaggc	300
38	tgttactgag	ttcagaatag	gaggaaagag	tgtgtagcaa	agtcggcgct	ccttggccac	360
40	tgccagcatt	cagagttgtc	ttgtttgcct	tgccttaaac	gttgcccttc	tggacgccta	420
42	caaagtcagg	ttgtaaccgc	tggccactgc	tgtgtctact	ggcagccctt	gatttacgtg	480
W--> 44	aggacctcaa	gtgtgtgttg	ggcagaattc	cccagcgctt	cccgtacacc	ccnccacccc	540
46	cagtgcagca	tcgctcggtg	cgtggctggt	ggactggagg	agtgtgcgtg	ccggcagcac	600
48	tgccaggcac	gtgcctaata	ctctggccct	gtgtgtttgt	gttttcttcc	cgatttctga	660
50	g						661

53 &lt;210&gt; SEQ ID NO: 2

54 &lt;211&gt; LENGTH: 20

55 &lt;212&gt; TYPE: DNA

56 &lt;213&gt; ORGANISM: human

58 &lt;400&gt; SEQUENCE: 2

59 agtgcagagg gctgggggct 20

62 &lt;210&gt; SEQ ID NO: 3

63 &lt;211&gt; LENGTH: 20

64 &lt;212&gt; TYPE: DNA

65 &lt;213&gt; ORGANISM: human

67 &lt;400&gt; SEQUENCE: 3

68 agtgcagagg gctgggggct 20

71 &lt;210&gt; SEQ ID NO: 4

ENTERED

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```

72 <211> LENGTH: 20
73 <212> TYPE: DNA
74 <213> ORGANISM: human
76 <400> SEQUENCE: 4
77 ttgtctggaa gtgcagaggg                20
80 <210> SEQ ID NO: 5
81 <211> LENGTH: 20
82 <212> TYPE: DNA
83 <213> ORGANISM: human
85 <400> SEQUENCE: 5
86 ttgtctggaa gtgcagaggg                20
89 <210> SEQ ID NO: 6
90 <211> LENGTH: 20
91 <212> TYPE: DNA
92 <213> ORGANISM: human
94 <400> SEQUENCE: 6
95 tggctggtgg actggaggag                20
98 <210> SEQ ID NO: 7
99 <211> LENGTH: 20
100 <212> TYPE: DNA
101 <213> ORGANISM: human
103 <400> SEQUENCE: 7
104 tggctggtgg actggaggag                20
107 <210> SEQ ID NO: 8
108 <211> LENGTH: 20
109 <212> TYPE: DNA
110 <213> ORGANISM: human
112 <400> SEQUENCE: 8
113 gcttgtggag gcagacagct                20
116 <210> SEQ ID NO: 9
117 <211> LENGTH: 20
118 <212> TYPE: DNA
119 <213> ORGANISM: human
121 <400> SEQUENCE: 9
122 gcttgtggag gcagacagct                20
125 <210> SEQ ID NO: 10
126 <211> LENGTH: 20
127 <212> TYPE: DNA
128 <213> ORGANISM: human
130 <400> SEQUENCE: 10
131 agtgcagagg gctgggggct                20
134 <210> SEQ ID NO: 11
135 <211> LENGTH: 20
136 <212> TYPE: DNA
137 <213> ORGANISM: human
139 <400> SEQUENCE: 11
140 agtgcagagg gctgggggct                20
143 <210> SEQ ID NO: 12
144 <211> LENGTH: 19

```

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```

145 <212> TYPE: DNA
146 <213> ORGANISM: human
148 <400> SEQUENCE: 12
149 ttgctctga gactgttaa 19
152 <210> SEQ ID NO: 13
153 <211> LENGTH: 19
154 <212> TYPE: DNA
155 <213> ORGANISM: human
157 <400> SEQUENCE: 13
158 ttgctctga gactgttaa 19
161 <210> SEQ ID NO: 14
162 <211> LENGTH: 19
163 <212> TYPE: DNA
164 <213> ORGANISM: human
166 <400> SEQUENCE: 14
167 agggctgggg gctggccag 19
170 <210> SEQ ID NO: 15
171 <211> LENGTH: 19
172 <212> TYPE: DNA
173 <213> ORGANISM: human
175 <400> SEQUENCE: 15
176 agggctgggg gctggccag 19
179 <210> SEQ ID NO: 16
180 <211> LENGTH: 19
181 <212> TYPE: DNA
182 <213> ORGANISM: human
184 <400> SEQUENCE: 16
185 gttgttctga tttctgggc 19
188 <210> SEQ ID NO: 17
189 <211> LENGTH: 19
190 <212> TYPE: DNA
191 <213> ORGANISM: human
193 <400> SEQUENCE: 17
194 gttgttctga tttctgggc 19
197 <210> SEQ ID NO: 18
198 <211> LENGTH: 19
199 <212> TYPE: DNA
200 <213> ORGANISM: human
202 <400> SEQUENCE: 18
203 tgtgtgtttg tgttttctt 19
206 <210> SEQ ID NO: 19
207 <211> LENGTH: 19
208 <212> TYPE: DNA
209 <213> ORGANISM: human
211 <400> SEQUENCE: 19
212 tgtgtgtttg tgttttctt 19
215 <210> SEQ ID NO: 20
216 <211> LENGTH: 19
217 <212> TYPE: DNA

```

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Input Set : A:\DAVI199cpseq list.txt

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```

218 <213> ORGANISM: human
220 <400> SEQUENCE: 20
221 agagggctgg gggctggcc 19
224 <210> SEQ ID NO: 21
225 <211> LENGTH: 19
226 <212> TYPE: DNA
227 <213> ORGANISM: human
229 <400> SEQUENCE: 21
230 agagggctgg gggctggcc 19
233 <210> SEQ ID NO: 22
234 <211> LENGTH: 23
235 <212> TYPE: DNA
236 <213> ORGANISM: human
238 <400> SEQUENCE: 22
239 gccctgtgtg tttgtgtttt ctt 23
242 <210> SEQ ID NO: 23
243 <211> LENGTH: 23
244 <212> TYPE: DNA
245 <213> ORGANISM: human
247 <400> SEQUENCE: 23
248 gccctgtgtg tttgtctttt ctt 23
251 <210> SEQ ID NO: 24
252 <211> LENGTH: 19
253 <212> TYPE: DNA
254 <213> ORGANISM: human
256 <400> SEQUENCE: 24
257 agagggctgg gggctggcc 19
260 <210> SEQ ID NO: 25
261 <211> LENGTH: 19
262 <212> TYPE: DNA
263 <213> ORGANISM: human
265 <400> SEQUENCE: 25
266 agagggctgg gggctggcc 19
269 <210> SEQ ID NO: 26
270 <211> LENGTH: 19
271 <212> TYPE: DNA
272 <213> ORGANISM: human
274 <400> SEQUENCE: 26
275 tgtgtgtttg tgttttctt 19
278 <210> SEQ ID NO: 27
279 <211> LENGTH: 19
280 <212> TYPE: DNA
281 <213> ORGANISM: human
283 <400> SEQUENCE: 27
284 tgtgtgtttg tgttttctt 19
287 <210> SEQ ID NO: 28
288 <211> LENGTH: 19
289 <212> TYPE: DNA
290 <213> ORGANISM: human

```

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Input Set : A:\DAVI199cpseq list.txt

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```

292 <400> SEQUENCE: 28
293 agcccctgat ttacgtgag 19
296 <210> SEQ ID NO: 29
297 <211> LENGTH: 19
298 <212> TYPE: DNA
299 <213> ORGANISM: human
301 <400> SEQUENCE: 29
302 agcccctgat ttacgtgag 19
305 <210> SEQ ID NO: 30
306 <211> LENGTH: 19
307 <212> TYPE: DNA
308 <213> ORGANISM: human
310 <400> SEQUENCE: 30
311 gtgtgtttgt gttttcttc 19
314 <210> SEQ ID NO: 31
315 <211> LENGTH: 19
316 <212> TYPE: DNA
317 <213> ORGANISM: human
319 <400> SEQUENCE: 31
320 gtgtgtttgt gttttcttc 19
323 <210> SEQ ID NO: 32
324 <211> LENGTH: 19
325 <212> TYPE: DNA
326 <213> ORGANISM: human
328 <400> SEQUENCE: 32
329 gcagagggct gggggctgg 19
332 <210> SEQ ID NO: 33
333 <211> LENGTH: 19
334 <212> TYPE: DNA
335 <213> ORGANISM: human
337 <400> SEQUENCE: 33
338 gcagagggct gggggctgg 19
341 <210> SEQ ID NO: 34
342 <211> LENGTH: 19
343 <212> TYPE: DNA
344 <213> ORGANISM: human
346 <400> SEQUENCE: 34
347 gccttcctgg acgcctaca 19
350 <210> SEQ ID NO: 35
351 <211> LENGTH: 19
352 <212> TYPE: DNA
353 <213> ORGANISM: human
355 <400> SEQUENCE: 35
356 gccttcctgg acgcctaca 19
359 <210> SEQ ID NO: 36
360 <211> LENGTH: 19
361 <212> TYPE: DNA
362 <213> ORGANISM: human
364 <400> SEQUENCE: 36

```

RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 08/25/2004

PATENT APPLICATION: US/10/804,859

TIME: 15:45:41

Input Set : A:\DAVI199cpseq list.txt

Output Set: N:\CRF4\08252004\J804859.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 533 ✓

VERIFICATION SUMMARY

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Input Set : A:\DAVI199cpseq list.txt

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L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:44 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:480